

## 42749 to 42758.

From Nancy, France. Presented by Prof. Edmond Gain, director, Botanic Garden. Received April 17, 1916.

42749. *RIBES LOBBII* A. Gray. Grossulariaceæ.

It should be particularly looked for in California, north of San Francisco Bay, and along the coast to British Columbia. The species may be distinguished by its dark purplish red calyx half an inch in length, not counting the ovary, nearly white petals half the length of the stamens, very glandular but unarmed ovary, and especially by the short, oval, and very blunt anthers which are dotted by a few warty glands on the back. These short and blunt anthers are shared with some species but not with others. (Adapted from A. Gray, *American Naturalist*, vol. 10, p. 274.)

42750 to 42757. *RUBUS* spp. Rosaceæ.

Bramble.

42750. *RUBUS DISCOLOR* Weihe and Nees.

A bramble from the western Himalayas at altitudes of 3,000 to 7,000 feet and westward through Afghanistan and Europe to the Atlantic. Flowers pink, about three-fourths of an inch in diameter; fruits small, globose, black.

42751. *RUBUS FASTIGIATUS* Weihe and Nees.

A robust, nearly erect plant with ternate leaves and simple panicles of large, white flowers. (For technical description, see *Genevier, Monographie des Rubus du Bassin de la Loire*, p. 41, 1881.)

42752. *RUBUS GODRONII* Lec. and Lam.

Red flowering *Rubus* with leaves quite tomentose on the under side. Closely allied to *Rubus diversifolius* and *R. callianthus*. (For technical description, see *Genevier, Monographie des Rubus du Bassin de la Loire*, p. 41, 1881.)

42753. *RUBUS HIRTUS* Waldst. and Kit.

"A prostrate, sometimes climbing shrub, with the stems covered with stalked glands and hairs, and furnished with straight, bristlelike prickles. Leaflets usually three, occasionally five, on vigorous stems, broadly oval, rounded at the base, shortly pointed, coarsely toothed, dark green and bristly above, very hairy on the veins beneath. Flowers white, produced in large panicles, the main stalk furnished with violet-colored or purple gland-tipped hairs and bristles. Fruit globular; the sepals erect. A common species in Great Britain, very characteristic of the group with glandular hairs and bristles on the inflorescence." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles*, vol. 2, p. 452.)

42754. *RUBUS LEJEUNEI* Weihe and Nees.

A bramble with procumbent stems and large flowers with red petals and stamens. In thickets at Malmedy. (Adapted from *Bluff and Fingerhuth, Flora Germanica*, vol. 1, p. 683, 1825.)

42755. *RUBUS NITIDUS* Weihe and Nees.

Suberect species with large rose-colored flowers, closely allied to *Rubus cordifolius*, but differing in the colored petals. (For technical description, see *Genevier, Monographie des Rubus du Bassin de la Loire*, p. 342, 1881.)